

2022

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/496,172
		Filing Date	February 2, 2000
		First Named Inventor	Raja Singh Tuli
		Art Unit	2722
		Examiner Name	Unassigned
Total Number of Pages in This Submission	6	Attorney Docket Number	5965P001

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<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<div style="border: 1px solid black; padding: 5px;">Postcard; Cross-Reference to Related Applications (2 pages); and Copies of Cited Art (166)</div>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
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<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lehua Wang, Reg. No. 48,023 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	10/17/2003

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Typed or printed name	Karen Kuhner		
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Attorney Docket No. 05965.P001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Raja Singh Tuli

Application No.: 09/496,172

Filing Date: February 2, 2000

For: PORTABLE HIGH SPEED  
INTERNET ACCESS DEVICE

) Examiner: Not Yet Assigned

) Art Unit: 2722

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) Karen L. Kuhner

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CROSS-REFERENCE TO RELATED APPLICATIONS

Examiner:

Applicants note that the above-referenced patent application is related to the following co-pending U.S. patent applications:

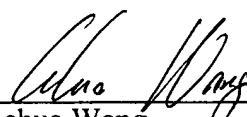
1. U.S. Patent Application Serial No. 09/498,725, filed February 7, 2000
2. U.S. Patent Application Serial No. 09/501,585, filed February 10, 2000
3. U.S. Patent Application Serial No. 09/504,807, filed February 16, 2000
4. U.S. Patent Application Serial No. 09/504,808, filed February 16, 2000
5. U.S. Patent Application Serial No. 09/504,809, filed February 16, 2000

6. U.S. Patent Application Serial No. 09/625,272, filed July 25, 2000
7. U.S. Patent Application Serial No. 09/637,628, filed August 14, 2000
8. U.S. Patent Application Serial No. 09/650,412, filed August 29, 2000
9. U.S. Patent Application Serial No. 09/677,857, filed October 3, 2000
10. U.S. Patent Application Serial No. 09/688,879, filed October 17, 2000
11. U.S. Patent Application Serial No. 09/698,050, filed October 30, 2000
12. U.S. Patent Application Serial No. 09/708,031, filed November 8, 2000
13. U.S. Patent Application Serial No. 09/764,418, filed January 19, 2001
14. U.S. Patent Application Serial No. 09/768,135, filed January 24, 2001
15. U.S. Patent Application Serial No. 09/781,265, filed February 13, 2001
16. U.S. Patent Application Serial No. 09/803,884, filed March 13, 2001
17. U.S. Patent Application Serial No. 09/879,972, filed June 14, 2001
18. U.S. Patent Application Serial No. 10/448,700, file May 29, 2003

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: 10/17, 2003

  
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Attorney Docket No. 05965.P001

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In re Application of:

Raja Tuli

Application No.: 09/496,172

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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

  X   37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e); or

       A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

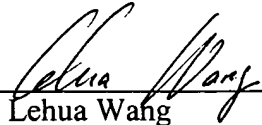
       37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

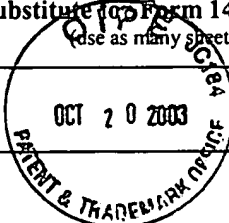
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

Dated: 10/17, 2003

  
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Lehua Wang  
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(408) 720-8300

Substitute for Form 1449A/PTO (Modified) (Use as many sheets as necessary)	Attorney Docket No.: 005965.P001	Application Number: 09/496,172
	First Named Inventor: Raja Tuli	Group Art Unit: 2722
	Filing Date: February 2, 2000	

### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		US4,899,394		Lee	02-06-1990	
		US5,758,110		Boss et al.	05-26-1998	
		US5,809,415		Rossmann	09-15-1998	
		US5,838,906		Doyle et al.	11-17-1998	
		US5,884,014		Huttenlocher et al.	03-16-1999	
		US5,966,135		Roy et al.	10-12-1999	
		US5,987,256		Wu et al.	11-16-1999	

### FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
		EP	0 889 402	A	IBM	01-07-1999		
		EP	1 001 613	A	Hewlett-Packard Company	05-17-2000		
		WO	01 09836	A	Iviewit Holdings, Inc.	02-08-2001		
		WO	97 30556	A	Ericsson Inc.	08-21-1997		
		WO	97 38389	A	Lextron Systems, Inc.	10-16-1997		
		WO	98 40842	A	Computer Info. & Sciences, Inc.	09-17-1998		
		WO	98 43177	A	Intel Corp.	10-01-1998		
		WO	99 09658	A	Inergy Online Inc.	02-25-1999		

Examiner Signature		Date Considered	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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	First Named Inventor: Raja Tuli	Group Art Unit: 2722
	Filing Date: February 2, 2000	

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		International Search Report, PCT/US 01/03382, 1 pages, 2001	
		International Search Report, PCT/CA 01/00114, 3 pages, 2001	
		International Search Report, PCT/CA 01/00126, 3 pages, 2001	
		International Search Report, PCT/CA 01/00170, 4 pages, 2002	
		International Search Report, PCT/CA 01/00169, 3 pages, 2002	
		International Search Report, PCT/CA 02/00048, 5 pages, 2003	
		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17.	
		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999	

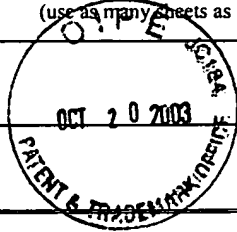
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		Number	Kind Code <sup>2</sup> (If known)	<div>RECEIVED</div> <div>OCT 22 2003</div> <div>Technology Center 2600</div>		
		5,925,103		Magallanes et al.	07-20-1999	
		5,444,763		Lazaridis et al.	08-22-1995	
		5,555,241		Lazaridis et al.	09-10-1996	
		5,559,800		Mousseau et al.	09-24-1996	
		5,600,790		Barnstijn et al.	02-04-1997	
		5,657,345		Lazaridis	08-12-1997	
		5,701,451		Rogers et al.	12-23-1997	
		5,721,908		Lagarde et al.	02-24-1998	
		5,761,663		Lagarde et al.	06-02-1998	
		5,793,964		Rogers et al.	08-11-1998	
		5,974,441		Rogers et al.	10-26-1999	
		5,764,235		Hunt et al.	06-09-1998	
		5,802,312		Lazaridis et al.	09-01-1998	
		5,862,348		Pedersen	01-19-1999	
		5,884,056		Steele	03-16-1999	
		5,893,095		Jain et al.	04-06-1999	
		5,915,250		Jain et al.	06-22-1999	
		5,910,805		Hickey et al.	06-08-1999	
		5,928,324		Sloan	07-27-1999	
		5,938,737		Smallcomb et al.	08-17-1999	
		5,956,716		Kenner et al.	09-21-1999	
		5,961,586		Pedersen	10-05-1999	
		5,961,603		Kunkel et al.	10-05-1999	
		6,049,539		Lee et al.	04-11-2000	
		5,995,102		Rosen et al.	11-30-1999	

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		Number	Kind Code <sup>2</sup> (If known)			
				<b>RECEIVED</b> OCT 22 2003 <i>Technology Center 2600</i>		
		6,065,057		Rosen et al.	05-16-2000	
		6,118,449		Rosen et al.	09-12-2000	
		6,003,065		Yan et al.	12-14-1999	
		6,006,231		Popa	12-21-1999	
		6,006,241		Purnaveja et al.	12-21-1999	
		6,008,836		Bruck et al.	12-28-1999	
		6,011,905		Huttenlocher et al.	01-04-2000	
		6,012,086		Lowell	01-04-2000	
		6,014,694		Aharoni et al.	01-11-2000	
		6,014,706		Cannon et al.	01-11-2000	
		6,016,535		Krantz et al.	01-18-2000	
		6,021,409		Burrows	02-01-2000	
		6,023,749		Richardson	02-08-2000	
		6,026,435		Enomoto et al.	02-15-2000	
		6,034,686		Lamb et al.	03-07-2000	
		6,047,047		Aldridge et al.	04-04-2000	
		6,049,821		Theriault et al.	04-11-2000	
		6,057,857		Bloomfield	05-02-2000	
		6,081,623		Bloomfield et al.	06-27-2000	
		6,118,899		Bloomfield et al.	09-12-2000	
		6,065,800		Olson	05-23-2000	
		6,067,571		Igarashi et al.	05-23-2000	
		6,072,483		Rosin et al.	06-06-2000	
		6,073,168		Mighdoll et al.	06-06-2000	
		6,073,483		Nitecki et al.	06-13-2000	

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		Number Kind Code <sup>2</sup> (If known)	Technology Center 2600		
		6,092,107	Eleftheriadis et al.	07-18-2000	
		6,101,180	Donahue et al.	08-08-2000	
		6,104,392	Shaw et al.	08-15-2000	
		6,105,021	Berstis	08-15-2000	
		6,108,655	Schleimer et al.	08-22-2000	
		6,108,727	Boals et al.	08-22-2000	
		6,119,135	Helfman	09-12-2000	
		6,121,970	Guedalia	09-19-2000	

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.	
		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", <a href="http://www.citrix.com/press/news/releases/20000905_product_enhance.asp">http://www.citrix.com/press/news/releases/20000905_product_enhance.asp</a> , September 5, 2000.	

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		US5,925,103	Magallanes et al.	07-20-1999	
		US6,049,831	Gardell et al.	04-11-2000	
		US6,182,127	Cronin, III et al.	01-30-2001	
		US6,192,393	Tarantino et al.	02-20-2001	
		US6,304,928	Mairs et al.	10-16-2001	
		US6,359,603	Zwern, Arthur L.	03-19-2002	
		US6,404,416	Kahn et al.	06-11-2002	
		US6,411,275	Hedberg	06-25-2002	
		US6,449,639	Blumberg	09-10-2002	
		US6,466,198	Feinstein	10-15-2002	

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		Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				
		EP 890922 A2	Watar, ITO	01-1999		

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 005965.P001		Application Number: 09/496,172	
		First Named Inventor: Raja Tuli		Group Art Unit: 2722	
		Filing Date: February 2, 2000			
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)	OCT 22 2003	
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.	
	V	Halfhill, T.R., "Good-Bye GUI . . . Hello, NUI," BYTE Magazine, <a href="http://www.byte.com">www.byte.com</a> , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.	
	W	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.	
	X	Jao, C.S. et al., "The display of photographic-quality images on the Web: a comparison of two technologies," IEEE Transactions on Information Technology In Biomedicine, vol. 3, iss. 1, pp. 70-73, March 1999.	
	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.	

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	<b>First Named Inventor:</b> Raja Tuli	<b>Group Art Unit:</b> 2722
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		Number	Kind Code <sup>2</sup> (If known)			
		5,856,827		Sudo	01-05-1999	
		5,925,103		Magallanes et al.	07-20-1999	
		6,263,347		Kobayashi et al.	07-17-2001	

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### OTHER ART - NO PATENT LITERATURE DOCUMENTS

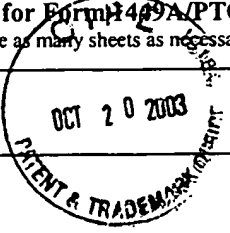
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

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Substitute for Form 149A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 005965.P001	Application Number: 09/496,172
	First Named Inventor: Raja Tuli	Group Art Unit: 2722
	Filing Date: February 2, 2000	

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		Number	Kind Code <sup>2</sup> (If known)			
		6,195,667		Duga et al.	02-27-2001	
		6,185,625		Tso et al.	02-06-2001	
		6,317,781		De Boor et al.	11-13-2001	

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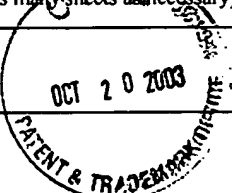
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 005965.P001	Application Number: 09/496,172
	First Named Inventor: Raja Tuli	Group Art Unit: 2722
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		US5,699,255	Ellis et al.	12-16-1997	
		US5,810,680	Lobb et al.	09-22-1998	
		US5,831,679	Montgomery et al.	11-03-1998	
		US5,978,835	Ludwig et al.	11-02-1999	
		US6,011,546	Bertram	01-04-2000	
		US6,087,952	Prabhakaran	07-11-2000	
		US6,097,352	Zavracky et al.	08-01-2000	
		US6,298,162	Sutha et al.	10-02-2001	
		US6,313,880	Smyers et al.	11-06-2001	
		US6,477,143	Ginossar	11-05-2002	

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

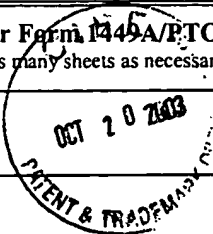
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		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 005965.P001	Application Number: 09/496,172
	First Named Inventor: Raja Tuli	Group Art Unit: 2722
	Filing Date: February 2, 2000	

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		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
		Lind, R., et al. "The Network Vehicle – A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int.. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

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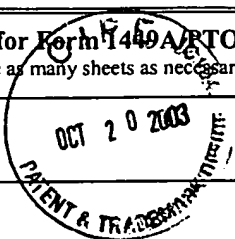
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		Number	Kind Code <sup>2</sup> (If known)			
		6,535,743		Kennedy, III et al.	03-18-2003	
		6,006,105		Rostoker et al.	12-21-1999	

### OTHER ART – NO PATENT LITERATURE DOCUMENTS

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	<b>First Named Inventor:</b> Raja Tuli	<b>Group Art Unit:</b> 2722
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		Number	Kind Code <sup>2</sup> (If known)			
		US6,049,821		Therault et al.	04-11-2000	
		US6,433,801		Moon et al.	08-13-2002	
		US6,539,077		Ranalli et al.	03-25-2003	
		US6,138,156		Fletcher et al.	10-24-2000	
		US5,949,875		Walker et al.	09-07-1999	
		US5,355,447		Knowlton	10-11-1994	
		US6,054,985		Morgan et al.	04-25-2000	
		US6,012,083		Savitzky et al.	01-04-2000	
		US5,995,105		Reber et al.	11-30-1999	
		US6,345,279		Li et al.	02-05-2002	
		US6,052,130		Bardon et al.	04-18-2000	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

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				<b>First Named Inventor:</b> Raja Tuli		<b>Group Art Unit:</b> 2722	
				<b>Filing Date:</b> February 2, 2000			

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		Number	Kind Code <sup>2</sup> (If known)			
		US5,161,213		Knowlton	11-03-1992	
		US5,765,176		Bloomberg	06-09-1998	
		US6,295,059		Lentz et al.	09-25-2001	
		US6,226,400		Doll	05-01-2001	
		US5,546,524		Chow et al.	08-13-1996	
		US6,219,465		Nacman et al.	04-17-2001	
		US6,262,732		Coleman et al.	07-17-2001	
		US6,035,281		Crosskey et al.	03-07-2000	
		US6,480,710		Laybourn et al.	11-12-2002	
		US6,182,054		Dickinson et al.	01-30-2001	

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		US5,534,893	07-09-1996	Hansen, Jr. et al.		
		US5,949,412	09-07-1999	Huntsman		
		US6,084,584	07-04-2000	Nahi et al.		
		US6,286,003	09-04-2001	Muta		
		US6,564,250	05-13-2003	Nguyen		
		US6,571,245	05-27-2003	Huang et al.		

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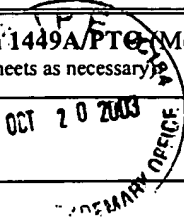
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		US6,014,133		Yamakado et al.	01-11-2000	
		US5,923,736		Shachar	07-13-1999	
		US6,356,283		Guedalia	03-12-2002	

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		Number Kind Code <sup>2</sup> (If known)			
		US6,536,043	Guedalia	03-18-2003	
		US6,449,639	Blumberg	09-10-2002	
		US5,727,159	Kikinis	03-10-1998	
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### FOREIGN PATENT DOCUMENTS

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### OTHER ART - NO PATENT LITERATURE DOCUMENTS

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